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	Doc ID: SDS-SBC-SPF-Sheer & Sensitive SPF 50 Sunscreen Spray	Rev Date: 04MAR2026

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

PRODUCT NAME:	Seaweed Bath Co. – SPF – Sheer Mineral Sensitive SPF 50 Sunscreen Spray
PRODUCT CODE(S):	300-060-SM50, 300058
UPC:	8 57854 00781 1
DISTRIBUTOR INFO:	Seaweed Bath Co. 165 First Street Petaluma, CA 94952 USA
BUSINESS PHONE:	877-317-3106
EMERGENCY PHONE:	877-317-3106
RECOMMENDED USE:	See product labeling.
RESTRICTIONS ON USE:	See product labeling.

2. HAZARDS IDENTIFICATION

HAZARD IDENTIFICATION:

This is a personal care or cosmetic product that is safe for consumers and other users under the intended and reasonably foreseeable use.

Classification:

- Eye Irritation: Category 2B
- Aquatic Acute Toxicity: Category 1

GHS LABEL ELEMENTS: WARNING

HAZARD STATEMENTS: H319 – Causes eye irritation
H400 - Very toxic to aquatic life

PRECAUTIONARY STATEMENTS: P261 – Avoid breathing mist/vapors/spray
P280 – Wear protective gloves/eye protection if handling in large quantities.
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes
Remove contact lenses if present and easy to do. Continue to rinse.
P501 – Dispose of content/container in accordance with local regulations.

OTHER HAZARDS: None known

POTENTIAL EFFECTS OF EXPOSURE:

INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea.

SKIN: May be irritating to the skin in some sensitive individuals.

EYES: Moderate irritation may occur.

INHALTION: Moderate irritation may occur.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a **mixture**.

The following ingredients are classified as hazardous under GHS and are present at concentrations requiring disclosure:

Ingredient	CAS No.	%*	Classification
Zinc Oxide	1314-13-2	17	Aquatic Acute 1
Citric Acid	77-92-9	0.02	Eye Irritation 2B
SD Alcohol (Ethyl Alcohol)	64-17-5	0.10	Eye Irritation 2B; Flammable Liquid

The following ingredients are NOT classified as hazardous:

Ingredient	CAS No.	%*	Function
Water	7732-18-5	46	Solvent

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Aloe Barbadensis (Aloe Vera Gel) Juice	85507-69-3	10	Skin Conditioner
Caprylic/Capric Triglyceride	73398-61-5	5.5	Emollient
Butyloctyl Salicylate	190085-41-7	5	Skin Conditioner
Polysorbate 20	9005-64-5	5	Solubilizer
Methyl Abietate	127-25-3	3	Viscosity Modifier
Glycerin	56-81-5	2	Emollient
Caprylyl Glycol	1117-86-8	1	Preservative
Glyceryl Stearate	31566-31-1	0.65	Emulsifier
Glyceryl Oleate	25496-72-4	0.5	Emulsifier
Sorbitan Stearate	1338-41-6	0.5	Emulsifier
Cetearyl Alcohol	67762-27-0	0.5	Emulsifier
Cetearyl Glucoside	246159-33-1	0.5	Emulsifier
Glyceryl Laurate	142-18-7	0.5	Emollient
Glyceryl Undecylenate	123759-97-7	0.5	Emulsifier
Squalane	111-01-3	0.35	Emollient
Fucus Vesiculosus (Seaweed) Extract	84696-13-9	0.25	Skin Conditioner
Allantoin	97-59-6	0.2	Skin Conditioner
Cocos Nucifera (Coconut) Oil	8001-31-8	0.2	Emollient
Tocopherol	1406-18-4	0.2	Antioxidant
Polyhydroxystearic Acid	27924-99-8	0.15	Stabilizing Agent
a-Bisabolol	515-69-5	0.13	Skin Conditioner
Algae (Chlorella Vulgaris) Extract	223749-83-5	0.1	Skin Conditioner
Butyrospermum Parkii (Shea) Butter	194043-92-0	0.1	Emollient
Calendula Officinalis Extract	84776-23-8	0.1	Skin Conditioner
Camellia Sinensis (Green Tea) Leaf Extract	84650-60-2	0.1	Skin Conditioner
Citrullus Lanatus (Watermelon) Extract	90244-99-8	0.1	Skin Conditioner
Chamomilla Matricaria (Chamomile) Extract	84082-60-0	0.1	Skin Conditioner
Silica	112945-52-5	0.1	Bulking Agent
Ulva Lactuca (Sea Lettuce) Extract	97281-59-9	0.1	Skin Conditioner
Xanthan Gum	11138-66-2	0.1	Viscosity Modifier
L-Carnosine	305-84-0	0.02	Antioxidant

*Formulation proprietary; we will make this information available to medical personnel in the event of an emergency.

4. FIRST AID MEASURES

INGESTION: Rinse mouth. Seek medical attention if symptoms occur.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SKIN: Wash with soap and water.

INHALATION: Move to fresh air. Seek medical attention if symptoms persist.

MEDCAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

5. FIRE FIGHTING MEASURES

FLASH POINT: N/A

AUTO IGNITION TEMPERATURE: N/A

FLAMABILITY LIMITS:

LOWER EXPLOSIVE LIMIT: N/A

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UPPER EXPLOSIVE LIMIT: N/A
EXPLOSION HAZARD: This product is non-flammable.
EXTINGUISHING METHODS: Foam, CO₂, dry chemical powder, water spray as applicable to surrounding fire conditions.
FIRE-FIGHTING PROCEDURES: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear as applicable to surrounding fire conditions.
SPECIAL HAZARDS: Flammable vapors from SD Alcohol.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Dilute with plenty of water. Do not allow to enter sewers, surface or ground water. Prevent entry into waterways.

PROCEDURES FOR SPILL/LEAK CLEAN-UP: Absorb with inert material (sand, diatomite, acid binders, universal binders, sawdust) and dispose according to local regulations.

DISPOSAL METHOD: Sweep up and dispose of in accordance with Federal, State and local regulations.

PROTECTIVE ACTION CRITERIA FOR CHEMICALS:

PAC-1:		
1314-13-2	Zinc Oxide	10 mg/m ³
56-81-5	Glycerin	45 mg/m ³
111-01-3	Squalane	0.69 ppm
64-17-5	SD Alcohol (ethanol)	1,800 ppm
PAC-2:		
1314-13-2	Zinc Oxide	15 mg/m ³
56-81-5	Glycerin	180 mg/m ³
111-01-3	Squalane	7.6 ppm
64-17-5	SD Alcohol (ethanol)	3300* ppm
PAC-3:		
1314-13-2	Zinc Oxide	2,500 mg/m ³
56-81-5	Glycerin	1,100 mg/m ³
111-01-3	Squalane	46 ppm
64-17-5	SD Alcohol (ethanol)	15,000* ppm

7. HANDLING AND STORAGE

WORK AND HYGENE PRACTICES: Use only as directed. Avoid eye contact.

STORAGE AND HANDLING: Use and store according to labeled directions. Store in a cool, dry place away from direct sunlight.

SPECIAL PRECAUTIONS: No special measures required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use in well-ventilated areas.

Components with limit values that require monitoring at the workplace:	
56-81-5	Glycerin
PEL	Long-term value: 15* 5** mg/m ³ Mist; *total dust **respirable fraction
TLV	TLV withdrawn-insufficient data human occup. Exp.

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RESPIRATORY PROTECTION: None required.

EYE PROTECTION: None required under normal conditions of use. Avoid eye contact, moderate irritation may result. Goggles recommended during handling of bulk quantities of the product/preparation/chemical mixture.

HAND PROTECTION: Not required under normal conditions of use. The glove material has to be impermeable and resistant to the product/substance/preparation/chemical mixture. Due to missing tests no recommendation to the glove material can be given for the product/preparation/chemical mixture. Select the glove material on consideration of the penetration time, rates of diffusion and the degradation. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

PENETRATION TIME OF GLOVE MATERIAL: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

BODY PROTECTION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solution
ODOR:	Characteristic
COLOR:	Whitish
DENSITY @ 20°C:	1.106 g/cm ³ (9.22957 lbs/gal)
pH:	6.5 – 6.9
WATER SOLUBILITY:	Fully Miscible
BOILING POINT:	100 °C (212 °F)
MELTING POINT:	Undetermined
FLASH POINT:	Not applicable
FLAMMABILITY:	Not applicable
EVAPORATION RATE:	NA
VAPOR PRESSURE @ 20°C:	23 hPa (17.3 mm Hg)
SOLIDS CONTENT:	16.9%
SOLVENT CONTENT:	
Organic Solvents:	3.0%
VOC Content:	0.01%
	0.1g/l / 0.00 lb/gal

10. STABILITY AND REACTIVITY

STABILITY: This product is stable under normal conditions

REACTIVITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBLE SUBSTANCES: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: Skin and eyes

SYMPTOMS: Eye irritation

ACUTE TOXICITY: Not expected to be toxic

CHRONIC EFFECTS: No known chronic effects

CARCINOGENIC CATEGORIES:

IARC (International Agency for Research on Cancer)		
64-17-5	SD Alcohol	1
NTP (National Toxicology Program)		
None of the ingredients is listed		

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OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed

12. ECOLOGICAL INFORMATION

TOXICITY:

EFFECTS ON PLANTS AND ANIMALS: There is no specific data for this product.

EFFECTS ON AQUATIC LIFE: Very toxic to aquatic life (due to zinc oxide)

PERSISTENCE & DEGRADABILITY: Expected to be biodegradable

ENVIRONMENTAL STABILITY: There is no specific data for this product.

BIOACCUMULATIVE POTENTIAL: Low

MOBILITY IN SOIL: No data available

ADDITIONAL ECOLOGICAL INFORMATION:

GENERAL NOTES:

Water hazard class 2 (self-assessment): hazardous for water

Do not allow product to reach ground water, water course, or sewage system.

Danger to drinking water if even small quantities leak into the ground.

RESULTS OF PBT AND vPvB ASSESSMENT:

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Smaller quantities can be disposed of with household waste. Dispose of in accordance to federal, state, and local regulations.

SPECIAL CONSIDERATIONS: Dispose of in accordance to federal, state, and local regulations.

14. TRANSPORT INFORMATION

UN NUMBER: UN3082

PROPER SHIPPING NAME:

- **DOT:** Environmentally hazardous substance, liquid, n.o.s. (zinc oxide)
- **IMDG:** Environmentally hazardous substance, liquid, n.o.s. (zinc oxide), marine pollutant
- **IATA:** Environmentally hazardous substance, liquid, n.o.s. (zinc oxide)

TRANSPORT HAZARD CLASS(ES):

- **DOT, IMDG, IATA:**



- **CLASS:** 9 Miscellaneous dangerous substances and articles
- **LABEL:** 9

PACKING GROUP:

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• DOT, IMDG, IATA:

III

**ENVIRONMENTAL HAZARDS:
MARINE POLLUTANT:**

Classified as environmentally hazardous substance
Yes (DOT)
Symbol (Fish and tree)



SPECIAL MARKING (IATA):

Symbol (Fish and tree)



SPECIAL PRECAUTIONS FOR USER: Miscellaneous dangerous substances and articles. Avoid release to the environment. Handle in accordance with good industrial hygiene and safety practices.

HAZARD ID NO. (Kemler Code):

90

EMS NUMBER:

F-A, S-F

STOWAGE CATEGORY:

A

TRANSPORT IN BULK

(MARPOL 73/78, Annex II):

Not applicable

TRANSPORT / ADDITIONAL INFORMATION:

DOT:

• **Quantity Limitations:**

On passenger aircraft/rail: 450L
On cargo aircraft only: 450L

• **Remarks:**

Special marking with the symbol (Fish and tree)



IMDG:

Limited Quantity (LQ)

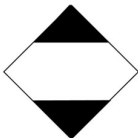
5L

Excepted Quantity (EQ)

Code: E1

LIMITED QUANTITY MARKINGS:

DOT / IMDG:



IATA:



(Must meet packing instruction Y964)

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15. REGULATORY INFORMATION

SARA 313/302/304/311/312 CHEMICALS:

313: 1314-13-2 / ZINC OXIDE

TSCA: All chemical substances in this product are listed on the TSCA inventory or are otherwise exempt from inventory status.

OTHER FEDERAL REQUIREMENTS: This product complies with the appropriate sections of the Food and Drug Administration, Code of Federal Regulations (CFR) Title 21.

16. OTHER INFORMATION

REVISION DATE: March 4, 2026

PREPARED BY: Quality Assurance

DISCLAIMER:

The information provided in this Safety Data Sheet is furnished without any warranty of any kind, expressed or implied. Information on this Data Sheet has been assembled by the manufacturer based on its own studies and the work of others and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness or adequacy of the information contained herein. The distributor shall not be liable, regardless of fault, to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness or adequacy of the information herein. It is intended to assist in the normal safe usage of the product. Users should make independent determinations of the suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety and health of employees and customers.